

05/17/2004

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## THE MAXHAM FIRM

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**DATE:** May 17, 2004

**TO:** Examiner Marlon T. Fletcher  
Art Unit: 2837

**COMPANY:** USPTO

**FAX NO.:** (703) 872-9306

**FROM:** Jeffrey J. Lotspeich

**RE:** "PROCESSING AND GENERATION OF CONTROL SIGNALS FOR  
REAL-TIME CONTROL OF MUSIC SIGNAL PROCESSING,  
MIXING, VIDEO, AND LIGHTING"  
Inventor: Lester F. Ludwig  
Serial No.: 09/812,400 - Filed: 19 March 2001

**NUMBER OF PAGES INCLUDING COVER SHEET:** 22

*If transmission is poor, or if you do not receive all pages, please call (619) 233-9004 as soon as possible.*

**COMMENTS:**

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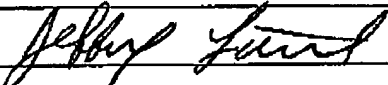
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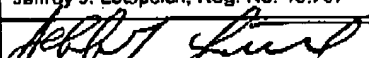
<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/812,400	
	<b>Filing Date</b>	19 March 2001	
	<b>First Named Inventor</b>	Lester F. Ludwig	
	<b>Group Art Unit</b>	2837	
	<b>Examiner Name</b>	Marlon T. Fletcher	
<b>Total Number of Pages in This Submission</b>	21	<b>Attorney Docket Number</b>	2738-05

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> 1. Credit Card Form (1 page)
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Firm or Individual name	THE MAXHAM FIRM Jeffrey J. Lotspeich, Reg. No. 45,737
Signature	
Date	May 17, 2004

**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is being facsimile transmitted to:			
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date:			May 17, 2004
Typed or printed name	Jeffrey J. Lotspeich, Reg. No. 45,737		
Signature		Date	May 17, 2004

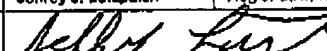
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<h2 style="text-align: center;">FEE TRANSMITTAL for FY 2004</h2> <p style="text-align: center;"><i>Patent fees are subject to annual revision.</i></p>		<i>Complete if Known</i>		
		Application Number	09/812,400	
		Filing Date	18 March 2001	
		First Named Inventor	Lester F. Ludwig	
		Examiner Name	Marion T. Fletcher	
		Group / Art Unit	2837	
TOTAL AMOUNT OF PAYMENT (\$)		45	Attorney Docket No.	2736-05

<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 020460 Deposit Account Name: THE MAXHAM FIRM The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				<b>FEE CALCULATION (continued)</b> <b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																																																													
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<b>SUBMITTED BY</b>				<i>Complete (if applicable)</i>	
Name (Print/Type)	Jeffrey J. Lotspeich	Registration No. Attorney/Agent	45,737	Telephone	619-233-9004
Signature				Date	May 17, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:	)	
Lester F. Ludwig	)	Group Art Unit: 2837
SERIAL NO.: 09/812,400	)	Examiner:
FILED: March 19, 2001	)	Marlon T. Fletcher
FOR: Processing and Generation of Control	)	
Signals for Real-Time Control of Music Signal	)	Conf. Number: 7356
Processing, Mixing, Video, and Lighting	)	

AMENDMENT

Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 29, 2004, for which the Examiner set a three-month period for response, please amend the above-identified application as follows:

05/19/2004 MGBREM1 00000134 09812400

01 FC:2202

45.00 OP